Applicant(s)

Serial No. Filed

For

Atty. Docket No. YOR920030447US1 (590.112)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: RESOURCE CONFIGURATION IN MULTI-MODAL DISTRIBUTED

Group Art: not yet assigned

Examiner: not yet assigned

: Gopalakrishnan et al.

**COMPUTING SYSTEMS** 

: not yet assigned

: herewith

P.O. Bo	SSISTANT COMMISSIONER FOR PATENTS x 1450 lria, VA 22313-1450
Sir:	
This Inf	ormation Disclosure Statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed
on Form	PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the above-identified application
and are	made of record to assist the Patent and Trademark Office in its examination of this application. The
submiss	ion of this Information Disclosure Statement shall not be construed as a representation that a search has been
made or	that no other items than those identified herein exist. The Examiner is respectfully requested to fully
consider	the items and to independently ascertain their teaching.
1. []	For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
	A: B:
2. []	For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. []	Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior [] Continuation, [] Divisional or [] Continuation-In-Part application under 37 C.F.R. § 1.60, U.S. Serial No, filed

## FERENCE & ASSOCIATES Information Disclosure Statement

Issue.

4.		No fee is due under 37 C.F.R. § 1.17(p) for this Information Disclosure Statement since it is being filed in appliance with:
		[] 37 C.F.R. § 1.97(b)(1), within three months of the filing date of the above-identified application.
		[] 37 C.F.R. § 1.97(b)(2), within three months of the date of entry into the national stage as set forth in § 1.491 in an international application.
		[X] 37 C.F.R. § 1.97(b)(3), before the mailing date of a first Office action on the merits.
5.	[]	No fee is due under 37 C.F.R. § 1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. § 1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the verifications pursuant to 37 C.F.R. § 1.97(e) set forth in paragraph 9 below.
6.	[]	A fee is due under 37 C.F.R. § 1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. § 1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
		[] A check in the amount of \$180.00 is enclosed in payment of the fee.
		[] Please charge IBM Corporation Deposit Account No. 50-0510 the amount of \$180.00, to cover the fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or credit Deposit Account No. 50-0510 as required to correct the error.
7.	[]	A fee is due under 37 C.F.R. § 1.17(i) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. § 1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
		a. one of the certifications pursuant to 37 C.F.R. § 1.97(e) set forth in paragraph 9 below; and
		b. the attached petition requesting consideration of this Information Disclosure Statement; and
		c. the fee due under 37 C.F.R. § 1.17(i) which is paid as set forth in paragraph 10 below.
8.	[]	A fee is due under 37 C.F.R. § 1.17(i) for this Information Disclosure Statement since it is being filed in compliance with:
		a. [] 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue.
		b. [] 37 C.F.R. § 1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From

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## FERENCE & ASSOCIATES Information Disclosure Statement

- c. [] The fee due under 37 C.F.R. § 1.17(i) is paid as set forth in paragraph 10 below.
- 9. [] I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
  - [] I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- 10. [] A check in the amount of \$130.00 is enclosed in payment of the fee due under 37 C.F.R. § 1.17(i).

Respectfully submitted,

**FERENCE & ASSOCIATES** 

Dated: 31 October 2003\_

Stanley D. Ference III Registration No. 33,879

Mailing Address:

FERENCE & ASSOCIATES 400 Broad Street Pittsburgh, Pennsylvania 15143 (412) 741-8400 (412) 741-9292 - Facsimile

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PTO/SB/08A (10-96)
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Substitut	te for form 1449A/	РТО		Complete if Known		
				Application Number	Unassigned	
INFO	DRMATIO	N DIS	CLOSURE	Filing Date	Filed herewith	
STATEMENT BY APPLICANT				First Named Inventor	Gopalakrishnan et al.	
				Group Art Unit	Unassigned	
(use as many sheets as necessary)			necessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	YOR920030447US1	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	No.1 Number Kind Code <sup>2</sup>			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		2002/0004		WATERS	01-10-2002			
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	FOREIGN PATENT DOCUMENTS								
Examiner		Foreign Patent Document Kind Code <sup>5</sup>			Name of Fateritee of	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	(if known)	Applicant of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	T <sub>6</sub>	
		WC	84/02995		NARAYANAN	08-02-1984			
		wc	02/102024		RODERICK ET AL.	12-19-2002			
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Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.